



Grayson Funded Researchers Elected To Equine Research Hall Of Fame

Grayson-Jockey Club Research Foundation congratulates Dr. Norm Ducharme and Dr. Sue Stover for their election into the Kentucky Equine Research Hall of Fame.

Grayson has funded seven projects for Dr. Stover, who has made substantial contributions to the ability to understand injury as well as innovative work in racing surface safety. It was research conducted by Dr. Stover which revealed that a majority, as high as 90 per cent, of catastrophic injuries are preceded by some form of pathology. The Hall of Fame is housed in the University of Kentucky's Maxwell Gluck Research Center, but honors researchers from many institutions. Dr. Stover is director of the J.D. Wheat Veterinary Orthopedic Research Laboratory at the university of California-Davis.

Dr. Norm Ducharme's project, "Thyro-hyoid muscle training to treat DDSP" is currently being funded by Grayson. Dr. Ducharme is a James Law Professor of Surgery and staff surgeon at Cornell University Hospital for Animals and Cornell Ruffian Equine Specialists. Much of his clinical and research effort has been understanding the equine upper airway physiology during exercise, with the focus on methods of identifying and quantifying dynamic upper airway obstructions, defining the anatomical structures and their function and developing surgical and other methods of treatment for upper airway diseases in the horse. He graduated from veterinary college at the University of Montreal in 1979 and completed his internship and residency at Cornell University's College of Veterinary Medicine in 1982. He received his master's degree from the University of Guelph and became a diplomate of the American College of Veterinary Surgeons in 1985. Dr. Ducharme served as president and chair of the board of the American College of Veterinary Surgeons from 2005-2007.

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UC Davis Vet School's Dr. Sue Stover Elected to Equine Research Hall of Fame

Halls of Fame aren't just for elite athletes or musicians—they are for ground-breaking researchers like Dr. Susan Stover as well. A professor of veterinary anatomy, Stover was notified this week that she has been selected for induction into the University of Kentucky Equine Research Hall of Fame. This prestigious award honors scientists who, through many years of research, have contributed significantly to the field of equine veterinary science.

The Equine Research Hall of Fame is located in the Maxwell H. Gluck Equine Research Center in Lexington, Kentucky. The Hall of Fame was established to honor individuals who have dedicated their careers to expanding the body of knowledge of equine science through their contributions to basic or applied research. The award is a tribute to renowned scientists from around the world and serves as an international forum for honoring top achievements in equine health research.

As director of the school's J.D. Wheat Veterinary Orthopedic Research Laboratory, Stover is described as having had a transformative effect on the understanding of the pathophysiology of catastrophic musculoskeletal injury in performance horses, and is known for charting new and sustained improvements in the welfare of these horses and the practice of veterinary medicine.

Catastrophic fractures in racing horses continue to be a major welfare issue, and her research contributions have had an international impact and have influenced decisions on approaches to training and rehabilitation, horseshoeing, track surface types and preparation, diagnostic approaches, and fracture repair techniques for improving racetrack safety for horses and jockeys. Her career research record spans many aspects of comparative orthopedics, with a primary focus on bone development and remodeling, the response of bone tissue to exercise and the pathogenesis of fractures and ligament injury.

Stover graduated from Washington State University in 1976 with a DVM and completed an internship and residency in equine surgery at UC Davis. She returned to UC Davis after working in private practice in Washington. She became the ninth recipient and first female surgeon to be recognized by the American College of Veterinary Surgeons (ACVS) Founders Award for Career Achievement and has been recognized by both her alma maters as a Distinguished Alumnus.

An induction ceremony to mark this year's nominees into the Equine Research Hall of Fame will be held Tuesday, October 25 in Lexington, Kentucky. Stover is also asked to present a seminar at the University of Kentucky Gluck Equine Research Foundation while she is there.